

**PCW**

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Technical Data Sheet**C06 HEXYL ALDEHYDE NATUREL**

Manufacture PCW

Reference : C06 HEXYL ALDEHYDE NATUREL

TECHNICAL DATA

<i>I.N.C.I. :</i>	HEXANAL
<i>IUPAC Name :</i>	Caproic Aldehyde
<i>Chemical / REACH name :</i>	Hexanal
<i>Molecular formula :</i>	C6 H12 O
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	AC6NAT-1
<i>CAS number :</i>	66-25-1
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Characteristic
<i>Density at 20°C :</i>	[0.814 ; 0.824]
<i>Refractive index @ 20°C :</i>	[1.400 ; 1.408]
<i>Flash point (°C) (close cup) :</i>	23
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Refractive index at 25°C :</i>	[1.398 ; 1.406]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 9235 :</i>	This product is a 100% natural extract obtained by physical processes only from botanical sources,complying ISO 9235:2021.
<i>ISO 16128 :</i>	100 % natural ingredients

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<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	-

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2912 19 00 90
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store in cool place (5°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

COE (Council of Europe) : 96
RIFM - ID N° : 258
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
KECI : KE-18623
JECFA n° : 92
FEMA : 2557
EINECS (EU) : 200-624-5
FDA : 172.5156
FLAVIS : 05.008
ENCS (Japan) n° : (2)-494
TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
DSL (Canada) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
NEPA (China) : CB9854088
C.A.S : 66-25-1